How to join three sources using joiner? Explain though mapping flow.

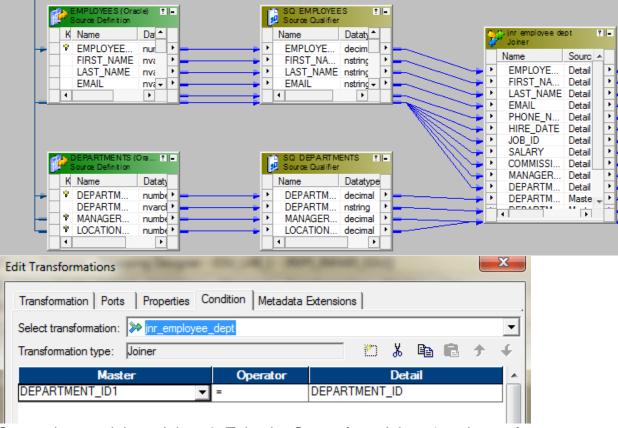
We cannot join more than two sources using a single joiner. To join three sources, we need to have two joiner transformations.

Let's say, we want to join three tables – Employees, Departments and Locations – using Joiner. We will need two joiners. Joiner-1 will join, Employees and Departments and Joiner-2 will join, the output from the Joiner-1 and Locations table.

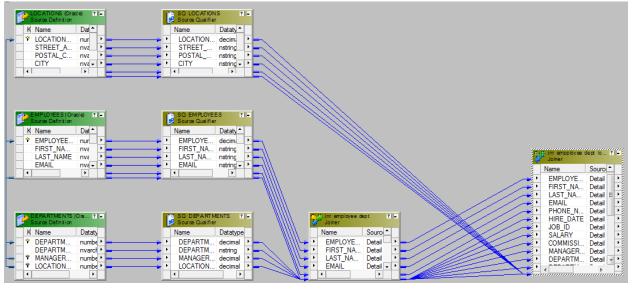
Here are the steps.

1. Bring three sources into the mapping designer. ? |-LOCATIONS ? ||-Source Qualifier Da ^ Dataty * K Name Name LOCATION... LOCATION. • STREET_A... STREET nstring nva POSTAL C... ٠ POSTAL C nstring nva CITY nvi 🕶 🕨 ١ CITY nstring + F ٠ ? = ? ||-Dat * Name Name EMPLOYEE. EMPLOYE... F FIRST NAME FIRST NA. nstring nva LAST NAME LAST NAME nstrinc nva | ▶ EMAIL nva ▼ EMAIL nstring + F ١ MENTS (Ora... | ? || -Name Dataty K Name Datatype DEPARTM... numbe 🕨 DEPARTM... DEPARTM... nvard • DEPARTM... nstring MANAGER... numbe • ٠ MANAGER... decimal LOCATION. numbe • LOCATION. decimal ٠

2. Create the Joiner -1 to join Employees and Departments using Department_ID.



Create the next joiner, Joiner-2. Take the Output from Joiner-1 and ports from Locations Table and bring them to Joiner-2. Join these two data sources using Location_ID.



4. The last step is to send the required ports from the Joiner-2 to the target or via an expression transformation to the target table.

